

09613235\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09613235 on June 15, 2004

Original Classifications

4 707/10  
3 709/203  
2 705/14  
2 709/217  
2 709/245  
2 714/799  
2 715/517

Cross-Reference Classifications

11 709/203  
9 709/219  
8 707/10  
8 709/218  
7 715/513  
6 707/3  
4 709/224  
3 345/733  
3 345/854  
3 709/217  
3 709/227  
3 709/229  
3 709/245  
3 709/246  
3 715/501.1  
2 345/666  
2 345/741  
2 345/760  
2 345/767  
2 345/808  
2 707/1  
2 707/100  
2 707/101  
2 707/2  
2 707/201  
2 707/4  
2 709/201  
2 709/223  
2 713/150  
2 714/48  
2 714/57  
2 715/523  
2 715/526

## Combined Classifications

14 709/203  
12 707/10  
10 709/219  
9 709/218  
8 715/513  
7 707/3  
5 709/217  
5 709/224  
5 709/245  
4 345/733  
4 709/227  
3 345/760  
3 345/854  
3 707/2  
3 707/4  
3 709/201  
3 709/229  
3 709/246  
3 715/501.1  
3 715/526  
2 345/666  
2 345/741  
2 345/767  
2 345/808  
2 705/14  
2 707/1  
2 707/100  
2 707/101  
2 707/104.1  
2 707/201  
2 709/223  
2 713/150  
2 713/200  
2 713/201  
2 714/48  
2 714/57  
2 714/799  
2 715/517  
2 715/523

09613235\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09613235 on June 15, 2004

14	709/203	(3 OR, 11 XR)
	Class	709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING		
	709/200	MULTICOMPUTER DATA TRANSFERRING
	709/201	.Distributed data processing
	709/203	..Client/server
12	707/10	(4 OR, 8 XR)
	Class	707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
	707/1	DATABASE OR FILE ACCESSING
	707/10	.Distributed or remote access
10	709/219	(1 OR, 9 XR)
	Class	709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING		
	709/200	MULTICOMPUTER DATA TRANSFERRING
	709/217	.Remote data accessing
	709/219	..Accessing a remote server
9	709/218	(1 OR, 8 XR)
	Class	709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING		
	709/200	MULTICOMPUTER DATA TRANSFERRING
	709/217	.Remote data accessing
	709/218	..Using interconnected networks
8	715/513	(1 OR, 7 XR)
	Class	715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
	715/513	STRUCTURED DOCUMENT (E.G., HTML, SGML, ODA, CDA)
7	707/3	(1 OR, 6 XR)
	Class	707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
	707/1	DATABASE OR FILE ACCESSING
	707/3	.Query processing (i.e., searching)
5	709/217	(2 OR, 3 XR)

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Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

5 709/224 (1 OR, 4 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/223 .Computer network managing

709/224 ..Computer network monitoring

5 709/245 (2 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/245 .Computer-to-computer data addressing

4 345/733 (1 OR, 3 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)

345/733 .For plural users or sites (e.g., network)

4 709/227 (1 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/227 .Computer-to-computer session/connection  
establishing

3 345/760 (1 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)

345/760 .Mark up language interface (e.g., HTML)

3 345/854 (0 OR, 3 XR)

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Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)

345/764 .On-screen workspace or object

345/853 ..Hierarchy or network structure

345/854 ...Navigation within structure

3 707/2 (1 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES

707/1 DATABASE OR FILE ACCESSING

707/2 .Access augmentation or optimizing

3 707/4 (1 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES

707/1 DATABASE OR FILE ACCESSING

707/3 .Query processing (i.e., searching)

707/4 ..Query formulation, input preparation, or  
translation

3 709/201 (1 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/201 .Distributed data processing

3 709/229 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/227 .Computer-to-computer session/connection  
establishing

709/229 ..Network resources access controlling

3 709/246 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/246 .Computer-to-computer data modifying

3 715/501.1 (0 OR, 3 XR)

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Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF  
DOCUMENT  
715/501.1 HYPERMEDIA

3 715/526 (1 OR, 2 XR)  
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF  
DOCUMENT  
715/526 DISPLAY PROCESSING

2 345/666 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/418 COMPUTER GRAPHICS PROCESSING  
345/619 .Graphic manipulation (object processing or  
display attributes)  
345/660 ..Scaling  
345/666 ...Object based

2 345/741 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)  
345/733 .For plural users or sites (e.g., network)  
345/741 ..Access control or permission

2 345/767 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)  
345/764 .On-screen workspace or object  
345/767 ..Focus control of multiple diverse workspace  
objects

2 345/808 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)

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345/764 .On-screen workspace or object  
345/808 ..Pop-up control

2 705/14 (2 OR, 0 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/14 .Distribution or redemption of coupon, or  
incentive or promotion program

2 707/1 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/1 DATABASE OR FILE ACCESSING

2 707/100 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE

2 707/101 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/101 .Manipulating data structure (e.g.,  
compression, compaction, compilation)

2 707/104.1 (1 OR, 1 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/104.1 .Application of database or data structure  
(e.g., distributed, multimedia, image)

2 707/201 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/200 FILE OR DATABASE MAINTENANCE  
707/201 .Coherency (e.g., same view to multiple users)

2 709/223 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING  
709/200 MULTICOMPUTER DATA TRANSFERRING

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709/223                    .Computer network managing

2    713/150                (0 OR, 2 XR)  
       Class    713 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                               SYSTEMS:    SUPPORT  
       713/150                MULTIPLE COMPUTER COMMUNICATION USING  
                               CRYPTOGRAPHY

2    713/200                (1 OR, 1 XR)  
       Class    713 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                               SYSTEMS:    SUPPORT  
       713/200                SECURITY

2    713/201                (1 OR, 1 XR)  
       Class    713 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                               SYSTEMS:    SUPPORT  
       713/200                SECURITY  
       713/201                .Computer network

2    714/48                (0 OR, 2 XR)  
       Class    714 :    ERROR DETECTION/CORRECTION AND FAULT  
                               DETECTION/RECOVERY  
       714/100                DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
       714/1                 .Reliability and availability  
       714/48                ..Error detection or notification

2    714/57                (0 OR, 2 XR)  
       Class    714 :    ERROR DETECTION/CORRECTION AND FAULT  
                               DETECTION/RECOVERY  
       714/100                DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
       714/1                 .Reliability and availability  
       714/48                ..Error detection or notification  
       714/57                ...Error forwarding and presentation (e.g.,  
                               operator console, error display)

2    714/799                (2 OR, 0 XR)  
       Class    714 :    ERROR DETECTION/CORRECTION AND FAULT  
                               DETECTION/RECOVERY  
       714/699                PULSE OR DATA ERROR HANDLING  
       714/799                .Error/fault detection technique

2    715/517                (2 OR, 0 XR)  
       Class    715 :    DATA PROCESSING:    PRESENTATION PROCESSING OF  
                               DOCUMENT  
       715/517                LAYOUT



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2 715/523 (0 OR, 2 XR)  
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF  
DOCUMENT  
715/517 LAYOUT  
715/523 .Format transformation